

Table 1: RBR Class Changes
 RTM Baseline Used: 4/18/97
 CCR 97-0709/A

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
NSI-0010 #B	9221	<u>B0</u>	N/A_procedural	N/A_procedural	procedural	not verified by ECS	N/A_procedural	not verified by ECS	N/A_procedural	97-0164 A	NSI, responsible for EOSDIS "Mission Success" network services, shall provide network connectivity to the following ECS facilities: a._ECS at the GSFC DAAC, Goddard Space Flight Center (GSFC), Greenbelt, Maryland b._EOS Operations Center (EOC), Goddard Space Flight Center (GSFC), Greenbelt, Maryland c._System Monitoring and Coordination facility (SMC), Goddard Space Flight Center (GSFC), Greenbelt, Maryland d._ECS at the EDC DAAC, Earth Resources Observation System (EROS) Data Center (EDC), Sioux Falls, South Dakota e._ECS at the JPL DAAC, Jet Propulsion Laboratory (JPL), Pasadena, California f._ECS at the LaRC DAAC, Langley Research Center (LaRC), Hampton, Virginia g._ECS at the NSIDC DAAC, University of Colorado, National Snow and Ice Data Center (NSIDC), Boulder,		This requirement is levied on NSI not ECS.

RBR_id	req_key	Rel	Req_Category	segment	req_type	s_verif_method	s_verif_stat	a_verif_method	a_verif_stat	CCR	text	interpretation text	clarification
											Colorado h. ECS at the ASF DAAC, University of Alaska, Alaska Synthetic Aperture Radar (SAR), Fairbanks, Alaska		
NSI-0020 #B	9222	<u>B0</u>	N/A_procedural	N/A_procedural	procedural	not verified by ECS	N/A_procedural	not verified by ECS	N/A_procedural	97-0164 A	NSI shall provide support for TCP/IP communication protocols and services to ECS.		This requirement is levied on NSI not ECS.
NSI-0030 #B	8724	<u>B0</u>	mission essential	CSMS	interface	demo	un-verified	demo	un-verified	97-0110 A	NSI shall have the capability of sending and ECS shall have the capability of receiving notification of faults in NSI's network that may affect the quality of NSI services between ECS and its users.		
NSI-0032 #B	8277	<u>B0</u>	mission essential	CSMS	interface	demo	un-verified	demo	un-verified	96-1356 B	ECS shall have the capability of sending and NSI shall have the capability of receiving notification of faults in ECS networks that may affect the quality of NSI services between ECS and its users.		
NSI-0040 #B	8725	<u>B0</u>	mission essential	CSMS	interface	demo	un-verified	demo	un-verified	97-0110 A	NSI shall make available to ECS information regarding fault status and estimated time to repair or resolve NSI faults that may affect the quality of NSI services between ECS and its users.		ECS must be able to access or receive the information.
NSI-0050 #B	8726	<u>B0</u>	mission essential	CSMS	interface	demo	un-verified	demo	un-verified	97-0110 A	NSI shall provide ECS with periodic summary information about faults that may have affected the quality of NSI services		ECS must be able to access or receive the information.

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											between ECS and its users.		
NSI-0060 #B	8727	<u>B0</u>	mission essential	CSMS	interface	demo	un-verified	demo	un-verified	97-0110 A	NSI shall provide ECS SMC with load analysis reports, reflecting or summarizing NSI performance measurements over various time intervals.		ECS must be able to access or receive the information.
NSI-0070 #B	8728	<u>B0</u>	mission essential	CSMS	interface security	demo	un-verified	demo	un-verified	96-1474 A	NSI shall have the capability of sending and ECS shall have the capability of receiving notification of security breaches at NSI sites or within the NSI network that could potentially affect ECS sites.		
NSI-0080 #B	8272	<u>B0</u>	mission essential	CSMS	interface	demo	un-verified	demo	un-verified	96-1356 B	ECS shall have the capability of sending and NSI shall have the capability of receiving notification of security breaches at ECS facilities that could affect NSI and other EOSDIS sites.		